Title (en)

INDUCTIVE TRANSDUCER

Publication

EP 0149217 A3 19860723 (DE)

Application

EP 84116135 A 19841221

Priority

DE 3400870 A 19840112

Abstract (en)

[origin: US4596973A] An inductive transmitter has a housing 1 within which two pole shoes 8, a permanent magnet 7 arranged between the pole shoes 8 and a coil 6 surrounding the permanent magnet 7 and the pole shoes 8 are arranged. The two ends of the coil 6 are connected with an output connection from which a cable 16 is conducted outwardly from the housing 1. The electric components, such as the coil 6, output connection pieces 9, 9' and output connection contacts 23, 23', are arranged in the watertight inside of the housing 1, while the permanent magnet 7 and the pole shoes 8 are received in a pot-shaped recess 14 developed communicatingly outside the inside of the housing in a coil support.

IPC 1-7

G01P 3/488; G01P 1/02

IPC 8 full level

G01D 5/245 (2006.01); **G01N 27/72** (2006.01); **G01P 1/02** (2006.01); **G01P 3/488** (2006.01)

CPC (source: EP US)

G01P 3/488 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0149217 A2 19850724; **EP 0149217 A3 19860723**; **EP 0149217 B1 19870429**; AU 3708284 A 19850718; AU 566975 B2 19871105; BR 8500137 A 19850820; DE 3400870 A1 19850725; DE 3400870 C2 19870604; DE 3463418 D1 19870604; JP H0460223 B2 19920925; JP S60159610 A 19850821; US 4596973 A 19860624

DOCDB simple family (application)

EP 84116135 A 19841221; AU 3708284 A 19841221; BR 8500137 A 19850111; DE 3400870 A 19840112; DE 3463418 T 19841221; JP 229285 A 19850111; US 68761884 A 19841231